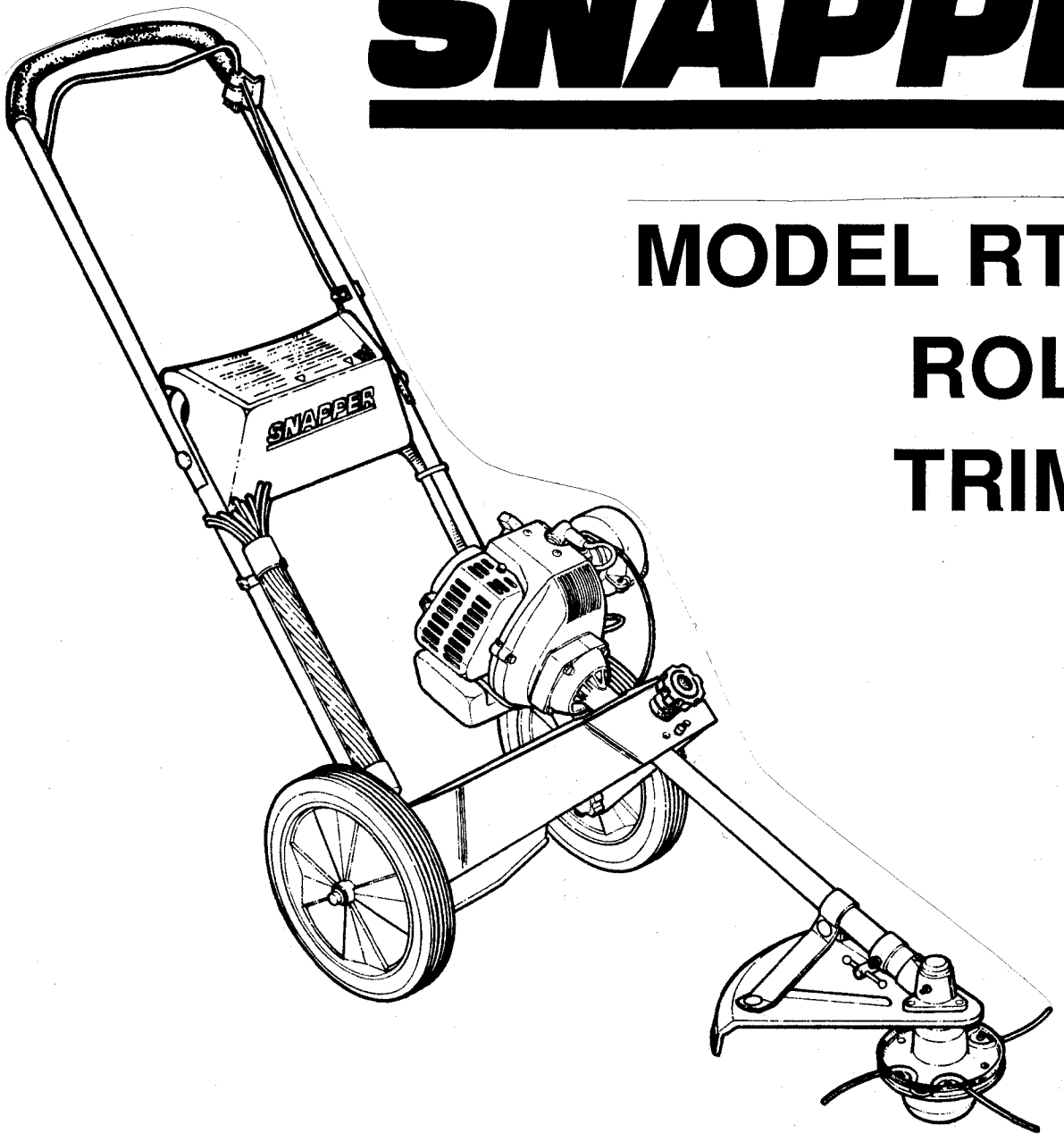
PARTS MANUAL for

SNAPPER®



MODEL RT 4151
ROLLING TRIMMER

IT IS THE POLICY OF SNAPPER POWER EQUIPMENT TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRACTICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

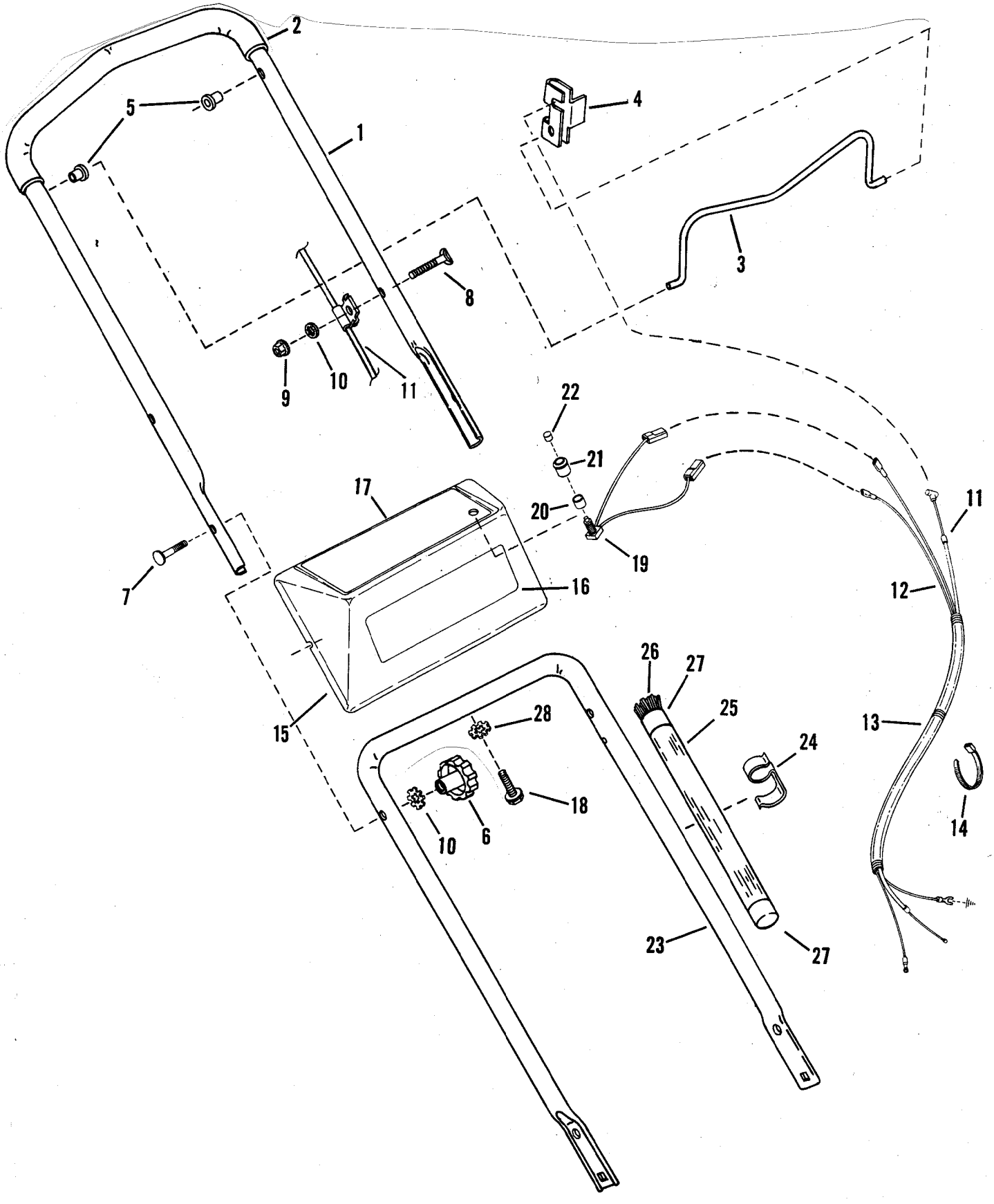
SNAPPER POWER EQUIPMENT
McDonough,GA•30253
FUQUA INDUSTRIES Company

PRODUCTION #16997

(I.R. 11/90)

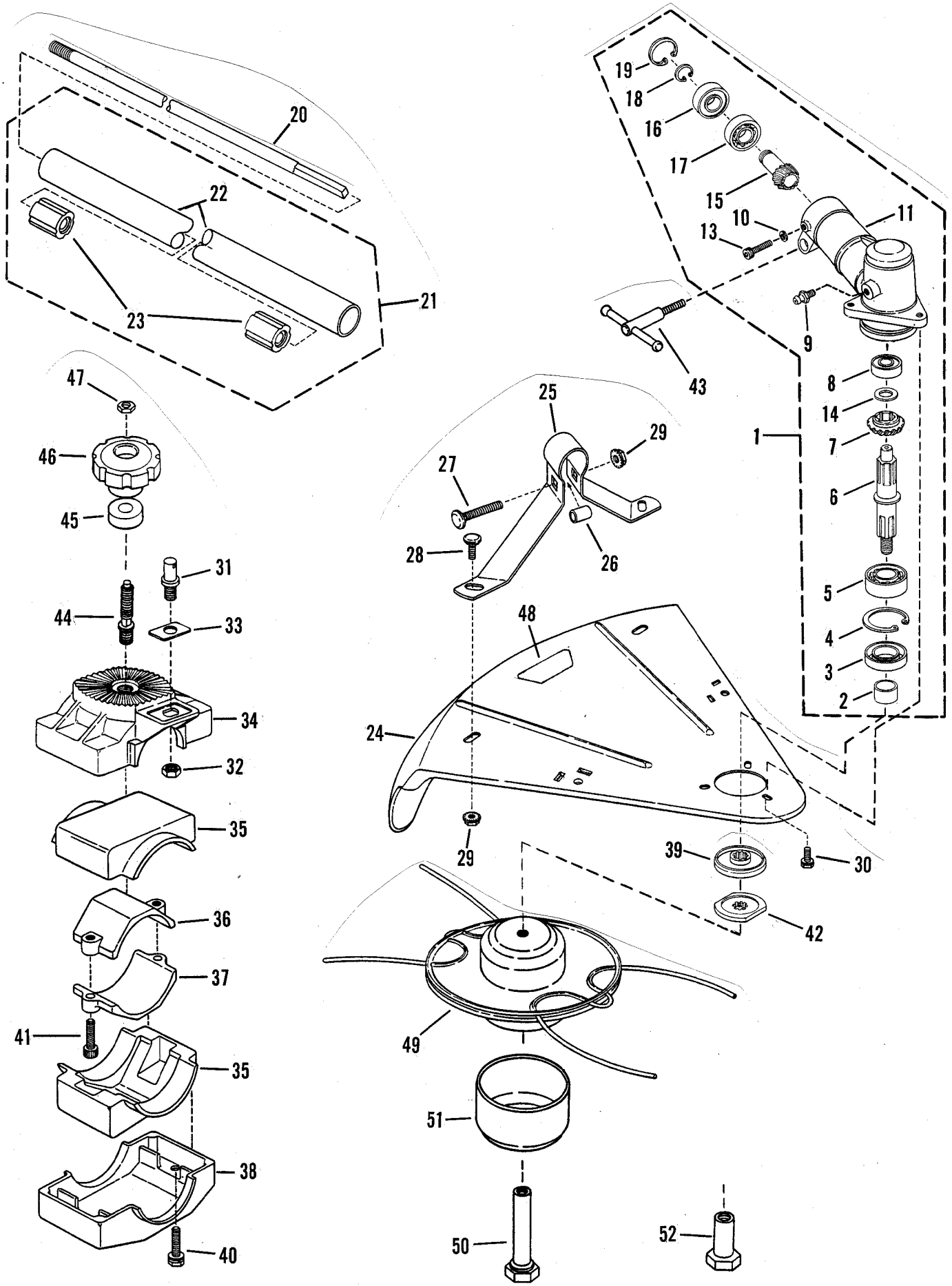
MANUAL #06256

MODEL RT 4151



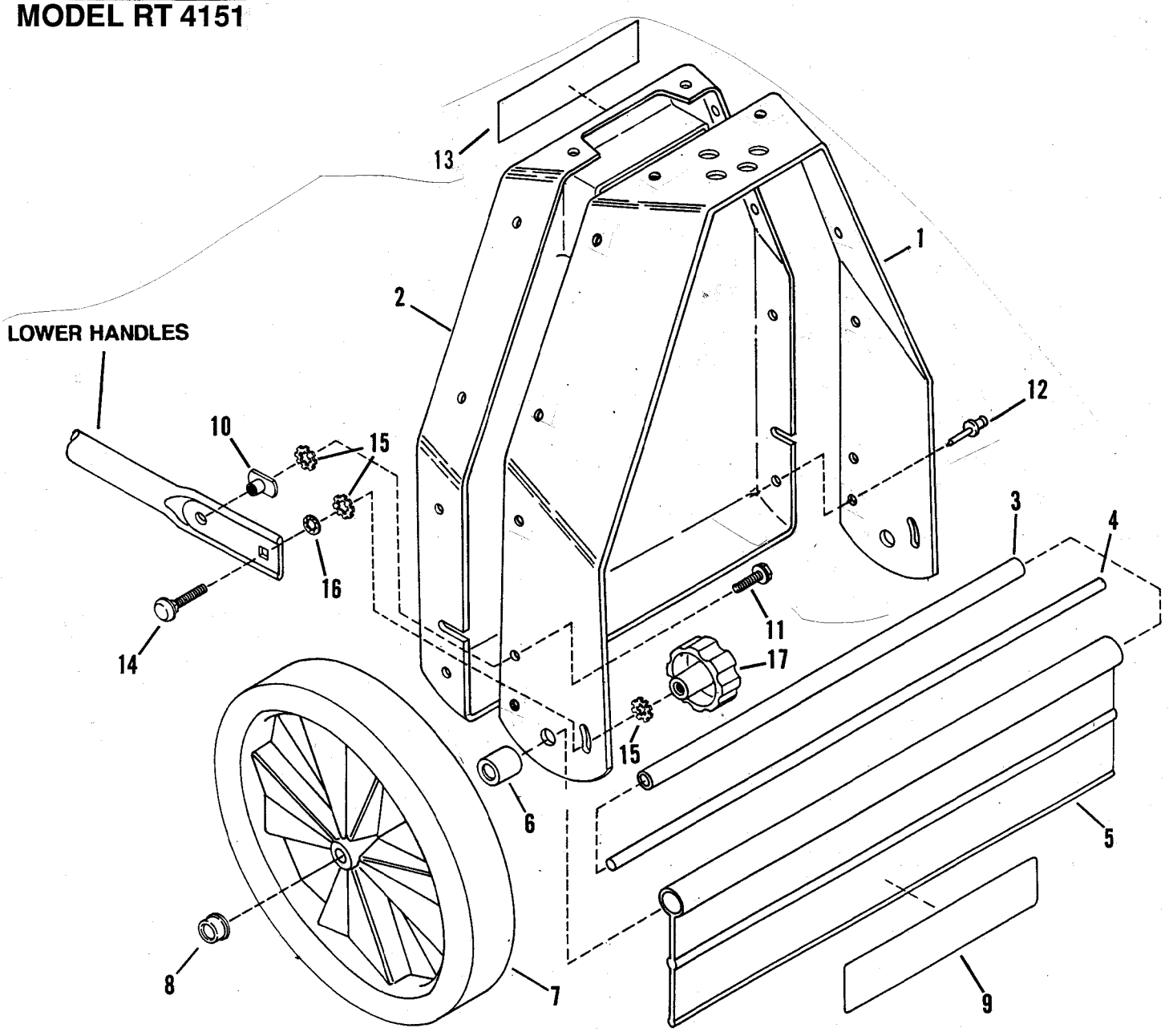
ITEM	PART NO.	DESCRIPTION
1	3-6330	HANDLE, Upper
2	2-3688	GRIP, Foam
3	1-7072	BAIL, Throttle
4	3-2829	CLIP, Throttle
5	1-4343	BUSHING, Bail(2)
6	2-3735	KNOB, 5/16-18 Plastic (2)
7	9-1013	BOLT, 5/16-18x2″ Curved Head (2)
8	1-6242	BOLT, 1/4-20x1-1/2″ Curved Head
9	9-1065	NUT, 1/4-20 Hex Flange Lock
10	9-0189	WASHER, 5/16 Int./Ext. Tooth Lock (3)
11	2-3526	ASSEMBLY, Throttle Cable
12	2-3573	HARNESS, Wire
13	2-3762	SHEATH, Harness
14	2-3779	TIE, Cable (2)
15	5-1820	ASSEMBLY, Panel/Label (Includes items 16 & 17)
16	2-3637	LABEL, Model
17	2-3571	LABEL, Instruction
18	9-0361	SCREW, 5/16-18x5/8″ Self-Tapping
19	2-3877	SWITCH
20	2-3878	SPACER, Switch
21	2-3879	BEZEL, Switch
22	1-5620	CAP, Switch
23	3-6329	HANDLE, Lower
24	2-3530	CLIP, Wire (2)
25	1-9107	TUBE, Plastic
26	1-5521	LINE, .130 DIA. (50 PIECES)
27	1-9108	CAP, Tube (2)
28	9-0189	WASHER, 5/16 Int./Ext. Tooth Lock (3)

MODEL RT 4151

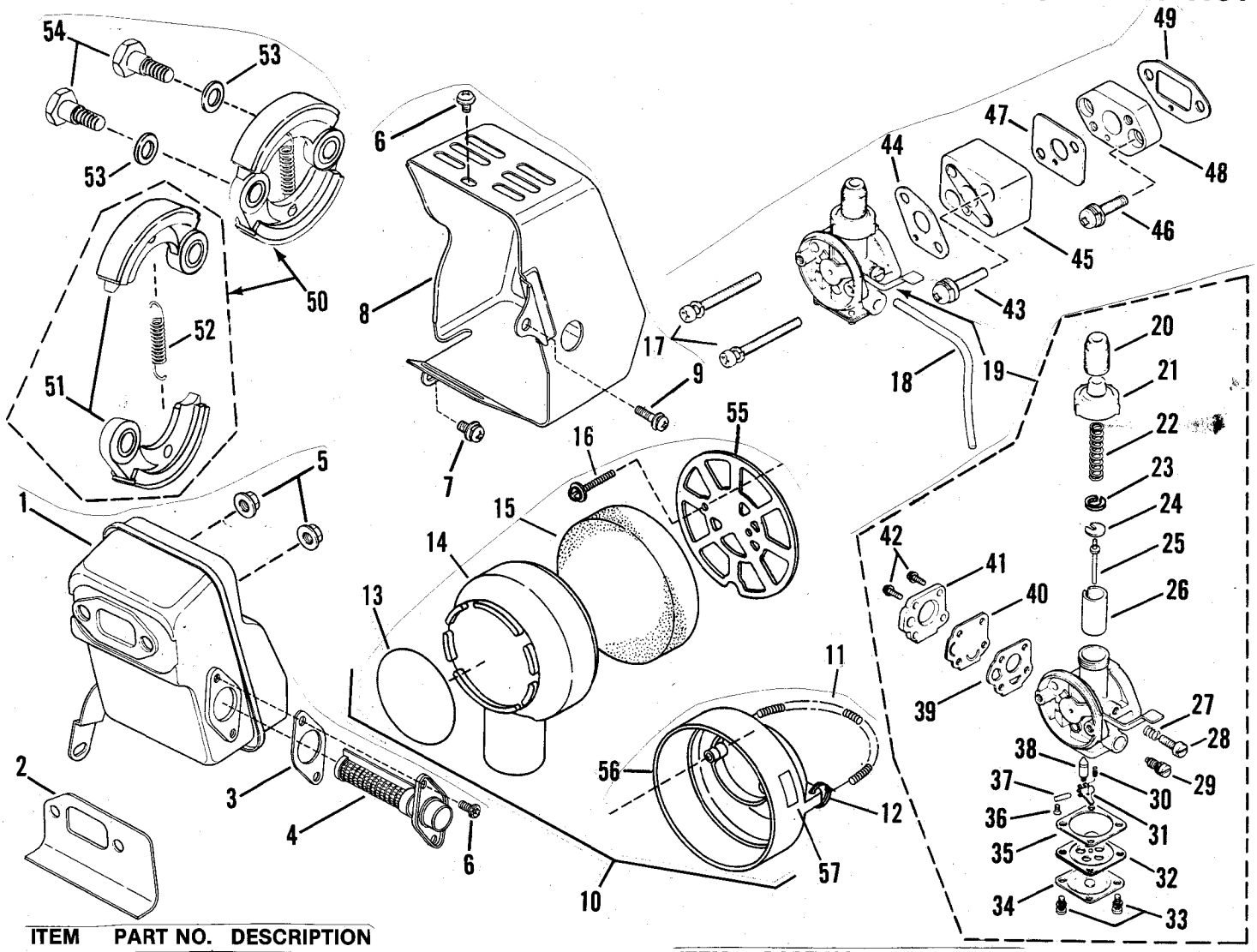


ITEM	PART NO.	DESCRIPTION
1	4-3085	ASSEMBLY, Gear Head (Includes items 21 thru 19)
2	4-3905	SLEEVE, Spline
3	4-3912	SEAL, Oil
4	4-3917	RING, Snap 35mm
5	4-3913	BEARING
6	4-3904	SHAFT, Spline
7	4-3903	GEAR, Bevel
8	4-3914	BEARING (2)
9	4-3937	FITTING, Lube
10	4-3923	SHIM (2)
11	4-3901	CASE, Gear
12	4-3921	BOLT, M6x20mm Socket
13	4-3922	BOLT, M5x15mm Socket
14	4-3908	WASHER, Thrust
15	4-3021	PINION, Bevel
16	4-3915	BEARING
17	4-3916	BEARING
18	4-3919	RING, Snap
19	4-3918	RING, Snap 26mm
20	2-3393	SHAFT, 5/16 Drive
21	5-1832	ASSEMBLY, Tube & Bushing (Includes items 22 & 23)
22	3-2754	TUBE, Main
23	1-5517	BUSHING (2)
24	4-7896	SHIELD, Steel
25	3-6154	BRACE, Shield
26	2-3534	SPACER, 7/16x1"
27	9-0577	BOLT, 5/16-18x1-1/2 Short Neck Carriage
28	9-0004	BOLT, 5/16-18x1/2 Short Neck Carriage
29	9-0585	NUT, 5/16-18 Hex Flange Lock (3)
30	4-3963	SCREW, M5x10mm Hex
31	1-6317	PIN, Guide
32	9-0962	NUT, 3/8-24 Hex Flange Lock
33	3-2825	PLATE, Mounting Pin
34	4-3947	JOINT "D", Handle
35	4-3132	RUBBER, Vibro (2)
36	4-3949	CLAMP "A", Tube
37	4-3948	CLAMP "B", Tube
38	4-3946	JOINT "C", Handle
39	1-5681	HOLDER "A"
40	4-3951	SCREW, M6x30mm, Cross Hex Head (2)
41	4-3930	SCREW, M6x1mm, Socket Hex Head (2)
42	1-5682	HOLDER "B"
43	2-3431	T-BOLT, M6
44	1-6261	BOLT, Latch
45	1-6313	SPACER, Knob
46	1-6267	KNOB, Torque
47	1-6278	NUT, Self-Threader
48	1-5094	LABEL, Direction
49	5-7500	HEAD, Fixed Line
50	2-3099	BOLT, Arbor
51	3-8547	BALL, Glide
52	2-3734	ARBOR, Bolt/Blade (Blade Use Only)
53	4-3911	NUT, M10x1.25 Hex Lock (Left Thread)(Blade Use Only)

MODEL RT 4151



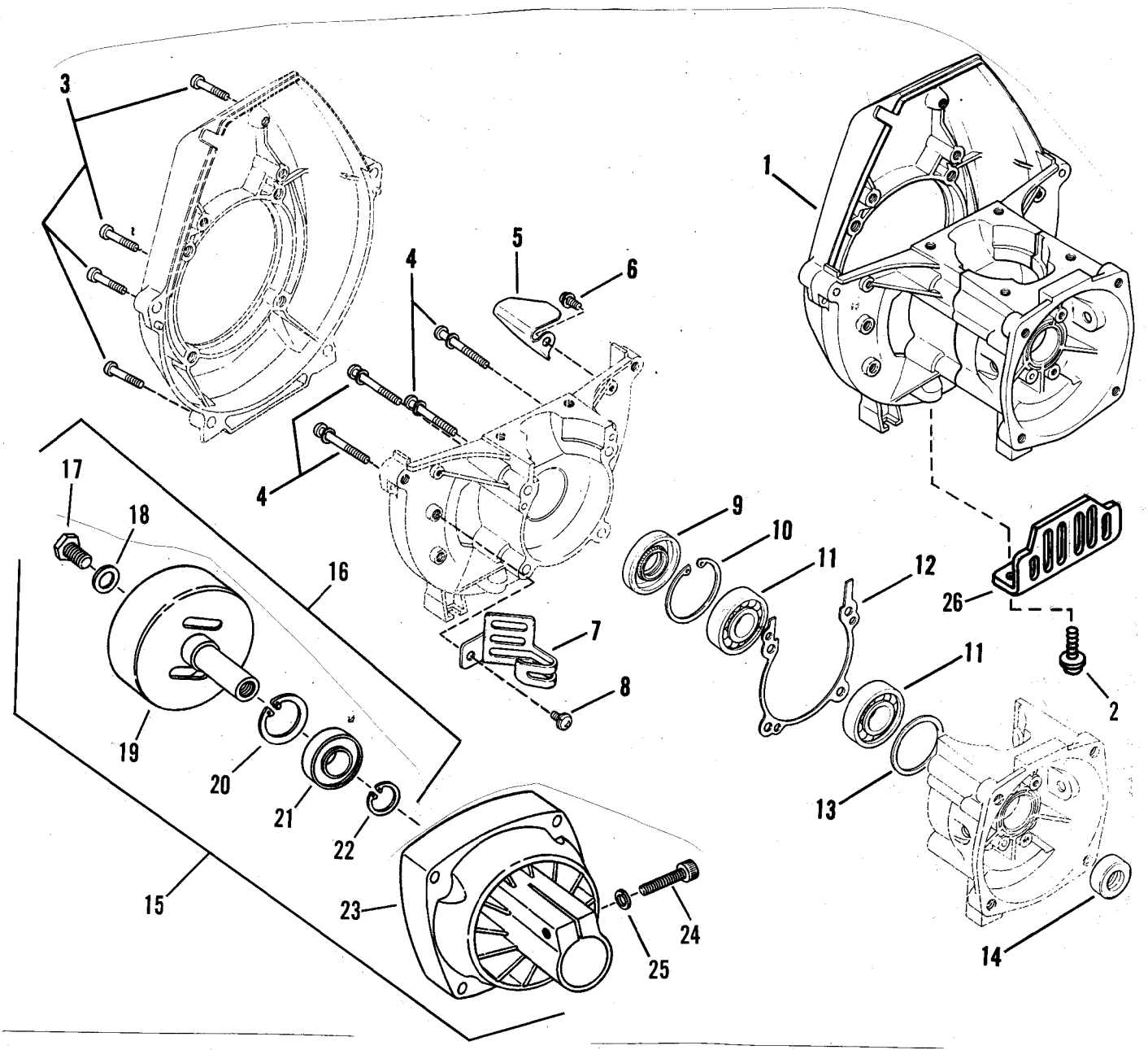
ITEM	PART NO.	DESCRIPTION
1	3-3125	FRAME, Main
2	1-7103	PANEL, Main Frame
3	1-6294	SPACER, Tube Frame
4	3-8541	SHAFT, Axle
5	1-9116	SHIELD, Trailing
6	2-3508	BUSHING, Axle (2)
7	1-7065	WHEELS (2)
8	1-3024	NUT, 3/8 Push (2)
9	2-3754	LABEL, Trailing Shield
10	9-0388	T-NUT, 5/16-18 (2)
11	9-0721	BOLT, 5/16-18x1/2" Hex Flange Lock
12	1-7102	RIVET, Plastic (10)
13	1-6237	LABEL, Adjustment
14	9-0192	BOLT, 5/16-18x3/4" Short Neck Carriage (2)
15	9-0189	WASHER, 5/16 Int./Ext. Tooth Lock (4)
16	1-1791	RETAINER, 5/16 Bolt (2)
17	2-3735	KNOB, 5/16-18 Plastic (2)



ITEM	PART NO.	DESCRIPTION
1	4-4240	MUFFLER
2	4-4088	GASKET, Muffler
3	4-4241	GASKET, Spark Arrester
4	4-4242	SPARK ARRESTER
5	4-4091	LOCKNUT (2)
6	4-4093	SCREW (3)
7	4-4095	SCREW
8	4-4293	COVER, Muffler
9	4-4094	SCREW
10	4-4258	ASSM'Y, Air Cleaner (Includes items 11 thru 15 & 55 thru 57)
11	4-4285	SPRING
12	4-4199	RING (2)
13	2-3631	LABEL
14	4-4287	COVER, Cleaner
15	4-4288	ELEMENT
16	4-4205	SCREW, Cover (2)
17	4-4056	SCREW, Carburetor (2)
18	4-4054	TUBE, Overflow
19	4-4055	CARBURETOR ASSM'Y.(Includes items 20 thru 42)
20	4-4057	CAP, Rubber
21	4-4058	CAP, Mixing Chamber
22	4-4059	SPRING, Throttle
23	4-4012	CLIP, Needle
24	4-4060	RETAINER, Spring
25	4-4061	NEEDLE, Jet Assm'y.
26	4-4062	VALVE, Throttle
27	4-4063	SPRING, Throttle Adj. Screw
28	4-4064	SCREW, Throttle Adj.
29	4-4065	NEEDLE, Main Jet Assm'y.

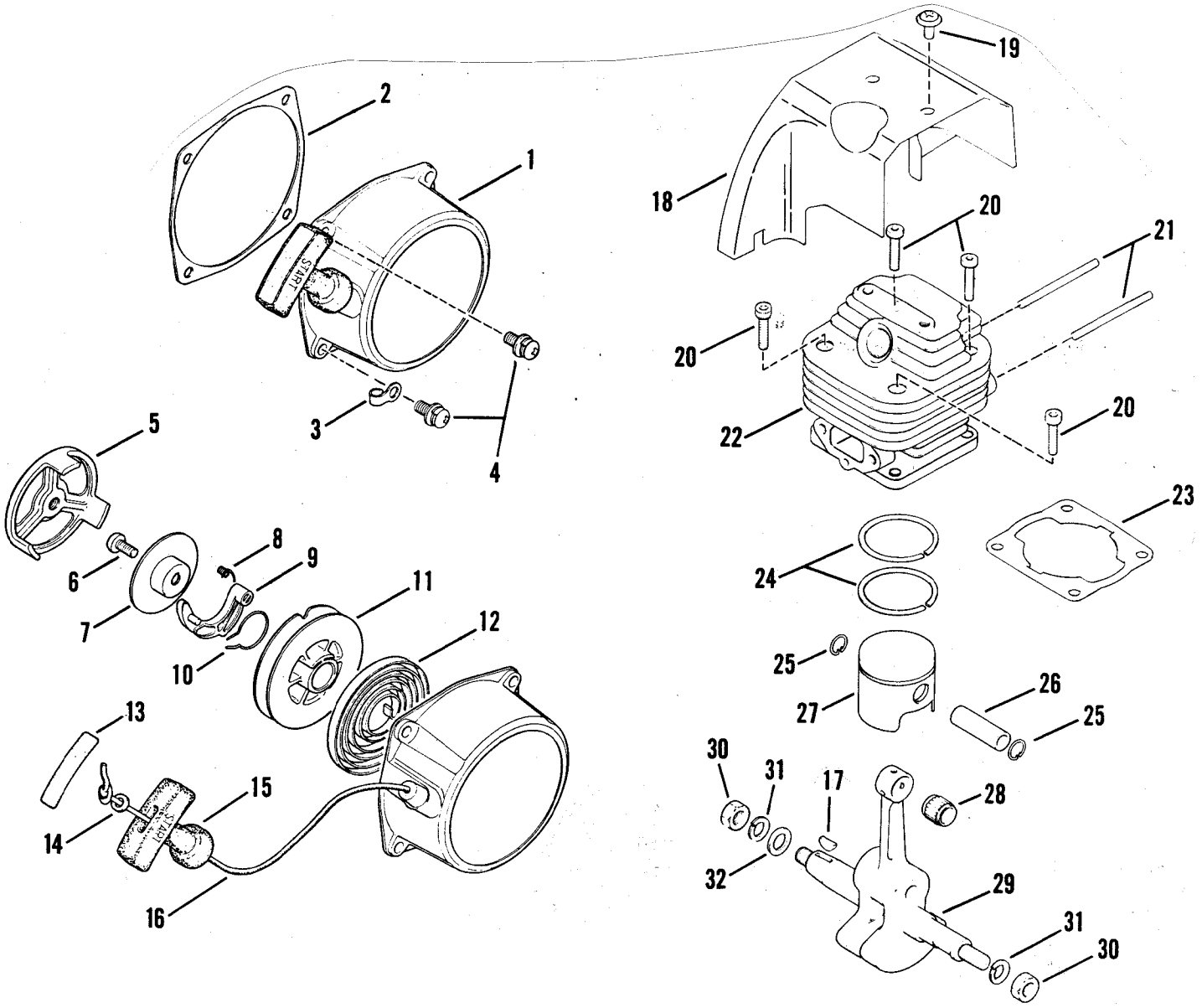
ITEM	PART NO.	DESCRIPTION
30	4-4066	SPRING, Inlet Valve
31	4-4074	ARM, Float
32	4-4068	DIAPHRAGM, Main Assm'y.
33	4-4078	SCREW (4)
34	4-4077	COVER, Main Daiphragm
35	4-4067	GASKET, Main Diaphragm
36	4-4076	SCREW, Float Pin Set
37	4-4075	PIN, Float
38	4-4073	VALVE, Float
39	4-4072	GASKET, Main Diaphragm
40	4-4071	DIAPHRAGM, Pump
41	4-4070	COVER
42	4-4069	SCREW (4)
43	4-4053	SCREW
44	4-4051	GASKET, Carburetor
45	4-4050	FLANGE, Intake (B)
46	4-4052	SCREW (2)
47	4-4049	GASKET
48	4-4048	FLANGE, Intake (A)
49	4-4047	GASKET (A)
50	4-4098	CLUTCH ASSM'Y. (Includes items 51 & 52)
51	4-4099	SHOE, Clutch (2)
52	4-4100	SPRING
53	4-4097	WASHER (2)
54	4-4096	BOLT, Clutch (2)
55	4-4289	GRID
56	4-4290	CASE, Cleaner
57	4-4291	LABEL, Choke

ENGINE PARTS



ITEM	PART NO.	DESCRIPTION
1	4-4147	CRANK CASE ASSM'Y
2	4-4261	SCREW, M6x10mm Cross Hd. (2)
3	4-4004	SCREW (4)
4	4-4003	SCREW (4)
5	4-002	PLATE
6	4-4001	SCREW
7	4-4005	CLAMP
8	4-4006	SCREW
9	4-4007	SEAL, Oil
10	4-4008	SNAP-RING
11	4-4009	BEARING (2)
12	4-4010	GASKET, Crankcase
13	4-4011	SHIM (Set of 3)
14	4-4013	SEAL, Oil
15	4-3016	ASSEMBLY, Clutch Case (Includes items 16 thru 25)

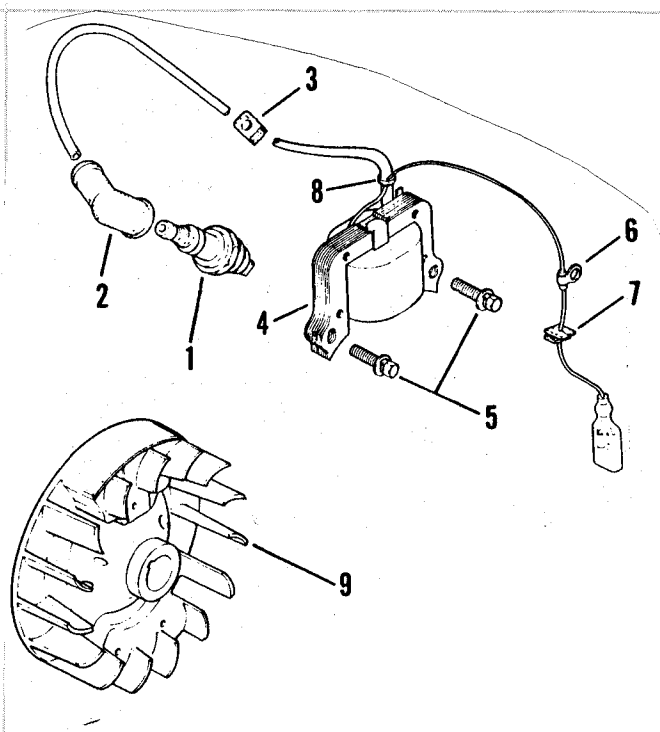
ITEM	PART NO.	DESCRIPTION
16	4-3932	ASSEMBLY,Clutch Drum (Includes items 17 thru 22)
17	4-3935	BOLT, Hex HD
18	4-3934	WASHER
19	4-3933	DRUM, Clutch
20	4-3917	RING, Snap
21	4-3936	BEARING
22	4-3938	RING, Snap
23	4-3017	CASE, Clutch
24	4-3930	SCREW, M6x25mm Socket
25	4-3931	WASHER, M6 Split Lock
26	4-4260	PLATE, Guard



ITEM	PART NO.	DESCRIPTION
1	4-4102	RECOIL STARTER ASSM'Y. (INCLUDES items 5 thru 16)
2	4-4101	GASKET, Recoil Starter
3	4-4103	CLAMP, Fuel Tube
4	4-4104	SCREW (4)
5	4-4105	PULLEY,L Recoil Starter
6	4-4106	SCREW
7	4-4107	PLATE, Friction
8	4-4108	SPRING, Return
9	4-4109	RATCHET
10	4-4110	SPRING, Friction
11	4-4111	REEL
12	4-4112	SPRING, Spiral
13	4-4113	TAPE, Knob
14	4-4114	WASHER
15	4-4115	KNOB, Recoil Starter
16	4-4116	ROPE, Recoil Starter
17	4-4023	KEY

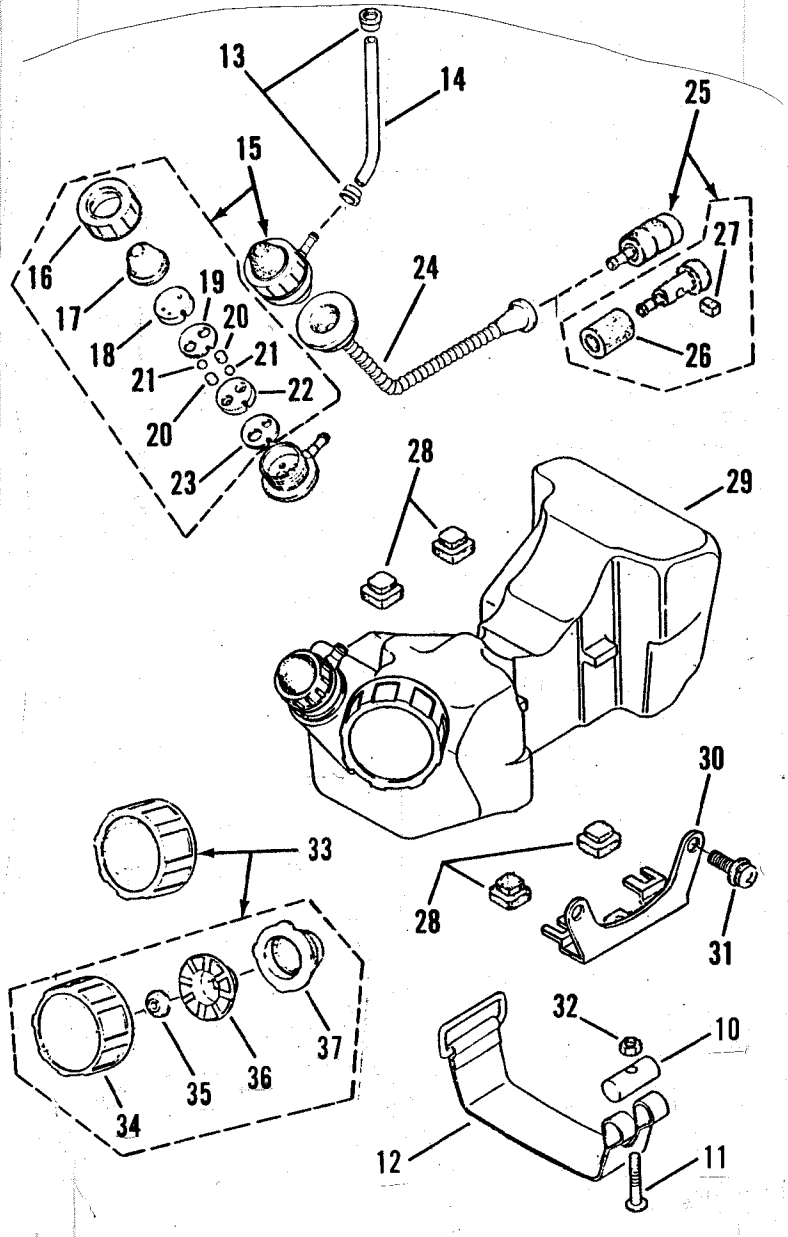
ITEM	PART NO.	DESCRIPTION
18	4-4014	COVER, Cylinder
19	4-4018	SCREW (2)
20	4-4015	BOLT, Cylinder
21	4-4019	STUD BOLT (2)
22	4-4016	CYLINDER
23	4-4017	GASKET, Cylinder
24	4-4020	RING, Piston (2)
25	4-4021	SNAP-RING, Piston Pin (2)
26	4-4022	PISTON (Includes item 27)
27	4-4024	PIN, Piston
28	4-4025	BEARING, Needle
29	4-4029	CRANKSHAFT (Incl. 28 & 33)
30	4-4026	NUT, Crankshaft (2)
31	4-4027	WASHER, Spring (2)
32	4-4028	WASHER
33	4-4023	KEY

ENGINE PARTS



ITEM	PART NO.	DESCRIPTION
1	6-8025	SPARK PLUG (NGK:BM-6A)
2	4-4031	BOOT, Spark Plug
3	4-4030	BUSHING, Dust Seal
4	4-4601	COIL, Ignition (Includes items 6 & 8)
5	4-4034	BOLT (2)
6	4-4038	CLAMP
7	4-4039	BUSHING, Dust Seal
8	4-4046	BAND
9	4-4151	FLYWHEEL
10	4-4140	BAR, Band Support
11	4-4142	SCREW
12	4-4141	BAND, Tank
13	4-4127	CLIP, Fuel Tube (2)
14	4-4128	TUBE, Fuel
15	4-4129	PRIMER PUMP ASSM'Y. (Includes items 16 thru 23)
16	4-4090	CAP, Pump
17	4-4118	CAP, Rubber
18	4-4119	SEAT, Valve B
19	4-4120	GASKET
20	4-4121	SPONGE (2)
21	4-4122	BALL (2)
22	4-4123	SEAT, Valve A
23	4-4124	GASKET

ITEM	PART NO.	DESCRIPTION
24	4-4130	HOSE, Fuel
25	4-4125	FILTER ASSM'Y., Fuel (Includes items 26 & 27)
26	4-4143	FILTER
27	4-4144	SPONGE
28	4-4126	PAD (4)
29	4-4292	TANK ASSM'Y., Fuel (Includes items 13, 14, 15, 24, 25 & 33)
30	4-4137	HANGER, Tank
31	4-4104	SCREW, Hanger (2)
32	4-4139	NUT
33	4-4150	CAP ASSM'Y., Fuel (Includes items 34 thru 37)
34	4-4149	CAP, Fuel
35	4-4133	VALVE
36	4-4134	HOLDER
37	4-4135	GASKET



NOTES

PARTS MANUAL for

SNAPPER®

MODEL RT 4151
ROLLING
TRIMMER

#6-8157 TOOL KIT

ITEM	PART NO.	DESCRIPTION
-	6-8157	KIT, Tool (Includes items 2 thru 4)
1	1-5826	WRENCH, 3/4x1/2
2	1-5827	WRENCH, 9/16xM38
3	1-5828	WRENCH, 9/16xM17
4	1-5830	BAG, Tool

GOGGLES - #1-9228

EAR PLUGS - #2-3760

SNAPPER POWER EQUIPMENT
McDonough,GA•30253
A FUGUA INDUSTRIES Company

MANUAL #06256 **(I.R. 11/90)** PRINTED IN U.S.A.